



**Department of Energy**  
Office of Civilian Radioactive Waste Management  
1551 Hillshire Drive  
Las Vegas, NV 89134-6321

QA: N/A

MAY 09 2007

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DATE: 05/09/2007

Ted C. Feigenbaum  
President and General Manager  
Bechtel SAIC Company, LLC  
1180 Town Center Drive, M/S 423  
Las Vegas, NV 89144-6352

CONTRACTING OFFICER AUTHORIZATION TO BECHTEL SAIC COMPANY, LLC (BSC), DIRECTING BSC TO CONSIDER INTERFACE REQUIREMENTS AND INCLUDE UTILITY FEED CONNECTIONS FROM THE MONITORED GEOLOGICAL REPOSITORY TO THE TRANSPORTATION FACILITIES, CONTRACT NO. DE-AC28-01RW12101, LTR. NO. 07-020

BSC is hereby directed to update the requirements to the basis of design to include capacity and connections for utility feeds (power and water, at a minimum) to the Rail Equipment Maintenance Yard (REMY) and the Cask Maintenance Facility (CMF). For planning purposes, the REMY is to be located outside the Geological Repository Operation Area and the CMF is located adjacent to the REMY. Loads will be designated in the Preclosure Safety Analysis (PCSA) as non-important to safety loads. Operations, casks, and other materials located at the REMY and CMF will be considered as a nearby industrial facility in the repository PCSA.

Interface information is as follows:

Power	8 Megawatts 13.8 KV (30% reserve capacity)
Diesel Fuel for locomotive use	Approximately 50,000 gallons located at the southern end of the REMY
Low-level radioactive waste	Dominant radioactive material (approximately 8,000 cubic meters) would be Spent Nuclear Fuel crud
Water	Operations = 6000 gal/day
REMY Staffing	35 max/shift 10 min/3 shift

Table 1 Power & Interface Information Capacity

REMY	Administrative Office & Crew Change Facility	12,125 sq. ft.
REMY	Satellite Maintenance of Way	6,000 sq. ft.
REMY	Locomotive & Car Light Repair Facility	25,000 sq. ft.
REMY	Escort Car Facility	10,000 sq. ft.
CMF	Transportation, Aging and Disposal Canister only operation, two story building, 150' x 200'	30,000 sq. ft.

Table 2 REMY &amp; CMF Building Space Interface Information

Within 30 days after receipt of this letter, BSC shall advise the Contracting Officer in writing of the potential impact of BSC compliance with the above changes.

Should you have any questions in this regard, please contact Saralyn Bunch at (202) 586-3267.



Birdie V. Hamilton-Ray  
Contracting Officer

OCE:SB-0992

cc:

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- Author: B.V. Hamilton-Ray Contracting Officer DOE Office of Civilian Waste
- Memorandum from B.V. Hamilton-Ray Contracting Officer DOE Office of Civilian Waste Management to T.C. Feigenbaum, President and General Manager Bechtel SAIC Company
- May, 9, 2007
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